

# Mohamed Mortahil Elaaouad

## Full Stack Web Developer

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### PROFILE

Full Stack Web Developer with over 5 years of experience leading the full software application lifecycle. Specialized in developing scalable architectures (Laravel, Vue.js, Nuxt) with complete end-to-end technical autonomy: from database modeling and backend/frontend development to the integration of cloud services, AI, and the administration of production servers.

### EXPERIENCE

**Ulandu, Full Stack Web Developer** 05/2024 – Currently | Talavera de la Reina

- Lead the software development lifecycle for high-volume projects, managing technical requirements with clients and coordinating delivery with international engineers.
- Design AI systems to automate business workflows, reducing manual processing of PDF orders by 90% and automating quotes and payments via email.
- Build e-commerce and CRM/KYC systems for international clients using decoupled architectures with Laravel, Vue.js, Nuxt, Inertia.js, and integrations with Stripe.
- Optimize searches with Algolia (sub-50ms response times) and orchestrate cloud services (Amazon S3, SMTP servers, Webhooks).
- Manage cloud infrastructure in Linux environments (Apache, MySQL), performing custom configurations of servers, domains, and DNS records with high availability.
- Refactor the backend/frontend codebase, optimizing SQL queries and implementing automated tests to reduce technical debt.

**Cysval Consultoría y Servicios, Web Developer** 01/2021 – 01/2024 | Calera y Chozas

- Developed high-traffic web applications and search engines for the tourism sector, notably projects integrated into Renfe's booking platform.
- Optimized web performance by reducing load times by more than 70% through refactoring and migration to a modular architecture using Vue.js.
- Program backend logic in PHP and integrate APIs from third-party providers to process thousands of ticket and tour package inquiries.
- Build a comprehensive solution (frontend/backend) for an interactive real-time seat selection system with status synchronization.
- Design responsive layouts and UX-optimized landing pages using JavaScript, HTML, CSS, and Bootstrap, improving conversion rates in digital campaigns.

### EDUCATION

**Baccalaureate, IES Juan Antonio Castro** Talavera de la Reina

**Networked Computer Systems Administration, IES Ribera del Tajo** Talavera de la Reina

**Cross-Platform Application Development, IES Ribera del Tajo** Talavera de la Reina

### SKILLS

**Languages and Frameworks** (PHP, Laravel, JavaScript, Vue.js, Nuxt, Inertia.js, Tailwind CSS, HTML5/CSS3, Bootstrap, jQuery)

**Databases and APIs** (MySQL, MariaDB, PostgreSQL, Eloquent ORM, Doctrine, API REST, Webhooks, Strapi, Axios)

**Tools, Cloud, and AI** (Git, Linux, Apache, AWS (S3), Stripe API, Algolia, OpenAI API, Claude API)

### LANGUAGES

Spanish | English | Arabic